



Superfund Redevelopment Pilots

Oronogo-Duenweg Mining Belt Jasper County, MO

EPA's Superfund Redevelopment Initiative (SRI) is a nationally coordinated effort to facilitate the return of Superfund sites to productive use by selecting response actions consistent with anticipated use. The SRI Pilots are intended to help local governments enhance their involvement in the Superfund decision-making process by assisting EPA in predicting future land uses for Superfund sites. Under the Pilot Program, EPA will provide up to \$100,000 in financial assistance and/or services to local governments for specified activities. Applicants are offered several types of program assistance, including funding through a cooperative agreement, access to facilitation services, and/or the availability of personnel under the Intergovernmental Personnel Act (IPA).

BACKGROUND

EPA selected Jasper County, Missouri, for a Superfund Redevelopment Pilot. Jasper County is home to the 240-square mile Oronogo-Duenweg Mining Belt Superfund site, which was created by lead and zinc mining and smelting. The portion of this site targeted in the Pilot is an eight-square mile area between Duenweg and Carterville, Missouri. The mining, milling, and smelting of ore in this area created many piles of tailings. A portion of these mine tailings will be used as fill material for the construction of a new highway through the site. Removal of the piles will leave a relatively flat terrain suitable for industrial and commercial use. In June 1988, EPA added the site to its list of hazardous waste sites needing cleanup.

OBJECTIVES

The Jasper County Commission is currently helping to create an Environmental Master Plan for Jasper and Newton Counties to help the community develop the land along the proposed interstate highway that will run through the site. Using the master plan as a guide, the commission will use Pilot funds to develop a specific plan for reusing the site and to perform a cost-benefit analysis to verify that the reuse of the site is economically feasible. The commission will work with the Environmental Task Force of Jasper and Newton Counties to develop the reuse plan.

PILOT SNAPSHOT



Applicant Name: Jasper County
Commission, MO

Site Name: Oronogo-Duenweg Mining Belt

Date of Selection: July 2000

Anticipated Award: Cooperative agreement
(\$100,000)

Profile: The community will create a reuse
plan and verify that the reuse of the site is
economically feasible.

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